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Scientific and Technical Information Center

Clustered Results

All Topics (30)
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Results 1-25 of 50 returned for "full text contains one and way and nearest and neighbor and individual" (8446 total)

1 - 2

Results By Source

ACM Digital Library
Computer Source: Consumer Edition (0)
Computers & Applied Sciences Complete (0)
Credo Reference: Encyclopedias (0)
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Last modified 03/13/2009 15:15:13

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1. Commutation relations and Markov chains
Jason Fulman.
Probability Theory and Related Fields; Heidelberg (0178-8051)
May 2009. Vol.144,Iss.1-2;p.99
Source: ProQuest Dissertations and Theses
Show Abstract | Show In Clusters | 1 Duplicate Records
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2. Adapting SVM for data sparseness and imbalance: a case study in information extraction
YAOYONG LI; KALINA BONTCHEVA; HAMISH CUNNINGHAM.
Natural Language Engineering; Cambridge (1351-3249)
Apr 2009. Vol.15,Iss.2;p.241
Source: ProQuest Dissertations and Theses
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STIC Full Text Retrieval Options

3. Implementation of scatter search for multi-objective optimization: a comparative study
R Ba$\hat{}$os; C Gil; J Reca; J Mart$\hat{}$nez.
Computational Optimization and Applications; Boston (0926-6003)
Apr 2009. Vol.42,Iss.3;p.421
Source: ProQuest Dissertations and Theses
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1 - 2

REFINE YOUR SEARCH

Refine by Keywords

one way nearest neighl

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Discovered Terms

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Found **1,883** of **1,568**

Search Results Related Journals Related Magazines Related SIGs Related Conferences

Results 1 - 20 of 1,883 Sort by relevance in expanded form

Save results to a Binder

Result page: **1** 2 3 4 5 6 7 8 9 10 next >>

1 Forecasting market prices in a supply chain game

Christopher Kiekintveld, Jason Miller, Patrick R. Jordan, Michael P. Wellman

May 2007 **AAMAS '07:** Proceedings of the 6th international joint conference on Autonomous agents and multiagent systems

Publisher: ACM

Full text available: Pdf (337.05 KB) Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 157, Citation Count: 0

Future market conditions can be a pivotal factor in making business decisions. We present and evaluate methods used by our agent, Deep Maize, to forecast market prices in the Trading Agent Competition Supply Chain Management Game. As a guiding principle ...

Keywords: forecasting, machine learning, markets, price prediction, supply chain management, trading agent competition

2 Applying data mining in investigating money laundering crimes

Zhongfei (Mark) Zhang, John J. Salerno, Philip S. Yu

August 2003 **KDD '03:** Proceedings of the ninth ACM SIGKDD international conference on Knowledge discovery and data mining

Publisher: ACM

Full text available: Pdf (325.34 KB) Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 45, Downloads (12 Months): 226, Citation Count: 1

In this paper, we study the problem of applying data mining to facilitate the investigation of money laundering crimes (MLCs). We have identified a new paradigm of problems --- that of automatic community generation based on uni-party data, the data ...

Keywords: CORAL, Link Discovery based on Correlation Analysis (LDCA), MLC Group Models, Money Laundering Crimes (MLCs), bi-party data, clustering, community generation, histogram, timeline analysis, uni-party data

3 Distance browsing in spatial databases

Gisli R. Hjaltason, Hanan Samet

June 1999 **Transactions on Database Systems (TODS)** , Volume 24 Issue 2

Publisher: ACM

Full text available: Pdf (460.81 KB) Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 34, Downloads (12 Months): 220, Citation Count: 113

We compare two different techniques for browsing through a collection of spatial objects stored in an R-tree spatial data structure on the basis of their distances from

an arbitrary spatial query object. The conventional approach is one that makes use ...

Keywords: R-trees, distance browsing, hiearchical spatial data structures, nearest neighbors, ranking

4 GPGPU: general purpose computation on graphics hardware



David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, Aaron Lefohn

August 2004 **SIGGRAPH '04:** SIGGRAPH 2004 Course Notes

Publisher: ACM

Full text available: Pdf (63.03 MB) Additional Information: full citation, abstract, cited by

Bibliometrics: Downloads (6 Weeks): 214, Downloads (12 Months): 1530, Citation Count: 7

The graphics processor (GPU) on today's commodity video cards has evolved into an extremely powerful and flexible processor. The latest graphics architectures provide tremendous memory bandwidth and computational horsepower, with fully programmable vertex ...

5 The elements of nature: interactive and realistic techniques



Oliver Deussen, David S. Ebert, Ron Fedkiw, F. Kenton Musgrave, Przemyslaw Prusinkiewicz, Doug Roble, Jos Stam, Jerry Tessendorf

August 2004 **SIGGRAPH '04:** SIGGRAPH 2004 Course Notes

Publisher: ACM

Full text available: Pdf (17.65 MB) Additional Information: full citation, abstract, cited by

Bibliometrics: Downloads (6 Weeks): 198, Downloads (12 Months): 1401, Citation Count: 1

This updated course on simulating natural phenomena will cover the latest research and production techniques for simulating most of the elements of nature. The presenters will provide movie production, interactive simulation, and research perspectives ...

6 Communications of the ACM: Volume 51 Issue 1



January 2008 Communications of the ACM

Publisher: ACM

Full text available: Digital Edition , Pdf (5.97 MB) Additional Information: full citation, index terms

Bibliometrics: Downloads (6 Weeks): 746, Downloads (12 Months): 5083, Citation Count: 0

7 Level set and PDE methods for computer graphics



David Breen, Ron Fedkiw, Ken Museth, Stanley Osher, Guillermo Sapiro, Ross Whitaker

August 2004 **SIGGRAPH '04:** SIGGRAPH 2004 Course Notes

Publisher: ACM

Full text available: Pdf (17.07 MB) Additional Information: full citation, abstract, cited by

Bibliometrics: Downloads (6 Weeks): 145, Downloads (12 Months): 1055, Citation Count: 4

Level set methods, an important class of partial differential equation (PDE) methods, define dynamic surfaces implicitly as the level set (iso-surface) of a sampled, evolving nD function. The course begins with preparatory material that introduces the ...

8 Searching in high-dimensional spaces: Index structures for improving the performance of multimedia databases



Christian Böhm, Stefan Berchtold, Daniel A. Keim

September 2001 **Computing Surveys (CSUR)** , Volume 33 Issue 3

Publisher: ACM

Full text available: Pdf (1.39 MB) Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 53, Downloads (12 Months): 522, Citation Count: 93

During the last decade, multimedia databases have become increasingly important in many application areas such as medicine, CAD, geography, and molecular biology. An important research issue in the field of multimedia databases is the content-based retrieval ...

Keywords: Index structures, indexing high-dimensional data, multimedia databases, similarity search

9 Collision detection and proximity queries

Sunil Hadap, Dave Eberle, Pascal Volino, Ming C. Lin, Stephane Redon, Christer Ericson

August 2004 **SIGGRAPH '04:** SIGGRAPH 2004 Course Notes

Publisher: ACM

Full text available: Pdf (11.22 MB) Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): 77, Downloads (12 Months): 596, Citation Count: 3

This course will primarily cover widely accepted and proved methodologies in collision detection. In addition more advanced or recent topics such as continuous collision detection, ADFs, and using graphics hardware will be introduced. When appropriate ...

10 Real-time shading

Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool, Jason L. Mitchell, Randi Rost

August 2004 **SIGGRAPH '04:** SIGGRAPH 2004 Course Notes

Publisher: ACM

Full text available: Pdf (7.39 MB) Additional Information: full citation, abstract, cited by

Bibliometrics: Downloads (6 Weeks): 85, Downloads (12 Months): 714, Citation Count: 1

Real-time procedural shading was once seen as a distant dream. When the first version of this course was offered four years ago, real-time shading was possible, but only with one-of-a-kind hardware or by combining the effects of tens to hundreds of rendering ...

11 Recreational computer graphics

Andrew Glassner

July 2006 **SIGGRAPH '06:** SIGGRAPH 2006 Courses

Publisher: ACM

Full text available: Pdf (13.82 MB) Additional Information: full citation, abstract, index terms

Bibliometrics: Downloads (6 Weeks): 35, Downloads (12 Months): 209, Citation Count: 0

Computer graphics isn't just a bunch of algorithms and programs: it's a gymnasium for the visual imagination, and a tool for investigating the world around us. Graphics can help us understand nature, invent new kinds of patterns and shapes, build up ...

12 Navigating through triangle meshes implemented as linear quadtrees

Michael Lee, Hanan Samet

April 2000 **Transactions on Graphics (TOG)** , Volume 19 Issue 2

Publisher: ACM

Full text available: Pdf (235.90 KB) Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 99, Citation Count: 1

Techniques are presented for navigating between adjacent triangles of greater or equal size in a hierarchical triangle mesh where the triangles are obtained by a recursive quadtree-like subdivision of the underlying space into four equilateral triangles. ...

Keywords: data structures, finite element analysis, hierarchical methods, neighbor finding, ray tracing, spherical modeling, triangle meshes

13 Communications of the ACM: Volume 51 Issue 10

October 2008 Communications of the ACM
Publisher: ACM

Full text available: Digital Edition , Pdf (7.16 MB) Additional Information: full citation

Bibliometrics: Downloads (6 Weeks): 575, Downloads (12 Months): 2432, Citation Count: 0

14 Exploiting perception in high-fidelity virtual environments

Additional presentations from the 24th course are available on the citation page

Mashhuda Glencross, Alan G. Chalmers, Ming C. Lin, Miguel A. Otaduy, Diego Gutierrez
July 2006 **SIGGRAPH '06:** SIGGRAPH 2006 Courses
Publisher: ACM

Full text available: Mov (68:6 MIN), Pdf (5.07 MB) Additional Information: full citation, appendices and supplements, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 179, Downloads (12 Months): 1536, Citation Count: 1

The objective of this course is to provide an introduction to the issues that must be considered when building high-fidelity 3D engaging shared virtual environments. The principles of human perception guide important development of algorithms and techniques ...

Keywords: collaborative environments, haptics, high-fidelity rendering, human-computer interaction, multi-user, networked applications, perception, virtual reality

15 Computing curricula 2001

CORPORATE The Joint Task Force on Computing Curricula
September 2001 **Journal on Educational Resources in Computing (JERIC)** , Volume 1 Issue 3es
Publisher: ACM

Full text available: Html (2.78 KB), Pdf (613.63 KB) Additional Information: full citation, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 122, Downloads (12 Months): 1329, Citation Count: 25

16 A cost model for query processing in high dimensional data spaces

Christian Böhm
June 2000 **Transactions on Database Systems (TODS)** , Volume 25 Issue 2
Publisher: ACM

Full text available: Pdf (362.22 KB) Additional Information: full citation, abstract, references, cited by, index terms, review

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 102, Citation Count: 19

During the last decade, multimedia databases have become increasingly important in many application areas such as medicine, CAD, geography, and molecular biology. An important research topic in multimedia databases is similarity search in large data ...

Keywords: cost model, multidimensional index

17 Real-time volume graphics

Klaus Engel, Markus Hadwiger, Joe M. Kniss, Aaron E. Lefohn, Christof Rezk Salama, Daniel Weiskopf

August 2004 **SIGGRAPH '04:** SIGGRAPH 2004 Course Notes

Publisher: ACM

Full text available: Pdf (7.63 MB) Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): 76, Downloads (12 Months): 591, Citation Count: 2

The tremendous evolution of programmable graphics hardware has made high-quality real-time volume graphics a reality. In addition to the traditional application of rendering volume data in scientific visualization, the interest in applying these techniques ...

18 Geometric modeling based on polygonal meshes

Video files associated with this course are available from the citation page

Mario Botsch, Mark Pauly, Leif Kobbelt, Pierre Alliez, Bruno Lévy, Stephan Bischoff, Christian Rössl

August 2007 **SIGGRAPH '07:** SIGGRAPH 2007 courses

Publisher: ACM

Full text available: Pdf (44.53 MB) Additional Information: full citation, appendices and supplements, abstract, references

Bibliometrics: Downloads (6 Weeks): 358, Downloads (12 Months): 1387, Citation Count: 0

In the last years triangle meshes have become increasingly popular and are nowadays intensively used in many different areas of computer graphics and geometry processing. In classical CAGD irregular triangle meshes developed into a valuable alternative ...

19 Object-based and image-based object representations

Hanan Samet

June 2004 **Computing Surveys (CSUR)** , Volume 36 Issue 2

Publisher: ACM

Full text available: Pdf (1.05 MB) Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 28, Downloads (12 Months): 367, Citation Count: 0

An overview is presented of object-based and image-based representations of objects by their interiors. The representations are distinguished by the manner in which they can be used to answer two fundamental queries in database applications: (1) Feature ...

Keywords: Access methods, R-trees, feature query, geographic information systems (GIS), image space, location query, object space, octrees, pyramids, quadtrees, space-filling curves, spatial databases

20 Location-based spatial queries

Jun Zhang, Manli Zhu, Dimitris Papadias, Yufei Tao, Dik Lun Lee

June 2003 **SIGMOD '03:** Proceedings of the 2003 ACM SIGMOD international conference on Management of data

Publisher: ACM

Full text available: Pdf (503.67 KB) Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 110, Citation Count: 36

In this paper we propose an approach that enables mobile clients to determine the validity of previous queries based on their current locations. In order to make this possible, the server returns in addition to the query result, a *validity region* ...

Result page: **1** 2 3 4 5 6 7 8 9 10 next >>

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Scholar **All articles** - Recent articles Results **1** - **10** of about **334,000** for **one way nearest neighbor individual**. (**0.1**

Distance to **nearest neighbor** as a measure of spatial relationships in populations
PJ Clark, FC Evans - Ecology, 1954 - jstor.org
... October, 1954 **NEAREST NEIGHBOR** AS A MEASURE OF SPATIAL RELATIONSHIPS **...** r, from each **individual** to its **nearest** neigh- bor **...** may be tested by a **one-way** analysis of **...**
Cited by 1215 - Related articles - Web Search - All 7 versions

Data structures and algorithms for **nearest neighbor** search in general metric spaces - ▶ kfupm.edu.sa
[PDF]
PN Yianilos - Proceedings of the fourth annual ACM-SIAM Symposium on ..., 1993 - portal.acm.org
... One useful consequence of this behavior is given by **...** that SD is divided in this **way** into left **...** databases) may be patho- logical for **nearest neighbor** search, we **...**
Cited by 383 - Related articles - Web Search - All 13 versions

Nearest neighbor pattern classification
T Cover, P Hart - IEEE Transactions on Information Theory, 1967 - ieeexplore.ieee.org
... x the conditional loss is minimum when the **individual** is assigned **...** 1. Admissibility of **nearest neighbor** rule. **...** in classifying a given observation x into **one** of M **...**
Cited by 2104 - Related articles - Web Search - All 2 versions

[PDF] ▶ Geometry for the selfish herd
WD Hamilton - Journal of theoretical Biology, 1971 - ecfs.org
... beast will want to move in a **way** that will **...** organisms that jump.) Now suppose that **one** cow alone **...** maximum decrease of danger, and when the **nearest neighbour** is a **...**
Cited by 1175 - Related articles - View as HTML - Web Search - All 7 versions

[PDF] ▶ Coordination of groups of mobile autonomous agents using **nearest neighbor** rules
A Jadbabaie, J Lin, AS Morse - IEEE Transactions on Automatic Control, 2003 - seas.upenn.edu
... determined interactions between **individual** self-propelled spots **...** The **one** feature which sharply distinguishes previous **...** Chang- ing **nearest neighbor** sets is an **...**
Cited by 1082 - Related articles - View as HTML - Web Search - BL Direct - All 31 versions

[BOOK] Methods of multivariate analysis - ▶ spbu.ru [PDF]
AC Rencher, MG Schimek - 1995 - doi.wiley.com
... 455 14.3.2 Single Linkage (**Nearest Neighbor**), 456 14.3 **...** achieve this kind of seasoning in a **one**-semester class **...** proof provides insights obtainable in no other **way**. **...**
Cited by 733 - Related articles - Web Search - Library Search - All 11 versions

Surprises on the **way** from **one**-to two-dimensional quantum magnets: The ladder materials
E Dagotto, TM Rice - Science, 1996 - sciencemag.org
... Surprises on the **Way** from **One**- to Two **...** Surprisingly, this crossover be- tween **one** and two dimensions is **...** with isotropic and predominantly **nearest-neighbor** coupling **...**
Cited by 727 - Related articles - Web Search - BL Direct - All 5 versions

Locally adaptive metric **nearest-neighbor** classification - ▶ psu.edu [PDF]
C Domeniconi, J Peng, D Gunopulos - IEEE Transactions on Pattern Analysis and Machine ..., 2002 - ieeexplore.ieee.org
... feature relevance along each **individual** dimension, **one** at a **... One way** to decorrelate association among the **...** The adaptive metric **nearest-neighbor** algorithm (ADAMENN **...**
Cited by 105 - Related articles - Web Search - BL Direct - All 17 versions

Color image quantization for frame buffer display - ▶ psu.edu [PDF]
P Heckbert - ACM SIGGRAPH Computer Graphics, 1982 - portal.acm.org
... One way to compute only the needed cells is to create them dynamically, the first time they are used. When the function p is asked for the **nearest neighbor** of **...**
Cited by 494 - Related articles - Web Search - Library Search - All 13 versions

Self-organized fish schools: an examination of emergent properties - ▶ northwestern.edu [PDF]
JK Parrish, SV Viscido, D Grünbaum - Biological Bulletin, 2002 - jstor.org
... sory contact between members in such as **way** as to **...** school charac- teristics in their simulations with **one** or more **...** NND Mean linear distance to **nearest neighbor ...**
Cited by 124 - Related articles - Web Search - BL Direct - All 12 versions

Key authors: **S Geman** - **P Clark** - **T Cover** - **W Hamilton** - **A Jadbabaie**

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Google one way nearest neighbor individual Search Advanced Search Preferences

Web Results 1 - 10 of about 501,000 for one way nearest neighbor individual. (0.19 seconds)

Pattern Recognition Letters : Minimization of **nearest neighbor** ...
Minimization of **nearest neighbor** classifiers based on **individual** ... **One** method for solving this problem is to find a P satisfying the ... The common problem in these algorithms is that there is no effi cient **way** to determine M(P). ...
linkinghub.elsevier.com/retrieve/pii/0167865595001026 - Similar pages -
by Q Zhao - 1996 - Cited by 9 - Related articles

Nearest-Neighbor Distribution of Interacting Biological Entities
One way to characterize a spatial pattern is by its **nearest-neighbor** distribution (Hertz, ... **nearest neighbor** for each **individual**, if j is the **nearest** ...
linkinghub.elsevier.com/retrieve/pii/S002251938570032X - Similar pages -
by G Zou - 1995 - Cited by 10 - Related articles - All 6 versions
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Individual evolutionary algorithm and its application to learning ...
nearest neighbor classifier (NNC). It is a **one**-hidden-layer network as shown ... A common problem in these algorithms is that there is no efficient **way** to ...
www.springerlink.com/index/y265g246741q078k.pdf - Similar pages -
by Q Zhao - 1995 - Cited by 1 - Related articles

[PS] The Utility of Feature Weighting in **Nearest-Neighbor** Algorithms
File Format: Adobe PostScript - View as HTML
Inspection of **individual** runs revealed that, when told to use a single ... **one** non-zero weight and simple **nearest neighbor** on domain W, which we had ... **One way** of understanding the behavior of algorithms is to decompose the error ...
cll.stanford.edu/~langley/papers/diet.ecml97.ps - Similar pages -
by R Kohavi - 1997 - Cited by 70 - Related articles

[PDF] k **Nearest Neighbor** Classification across Multiple Private Databases
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databases using a privacy preserving k **Nearest Neighbor** (kNN) classifier. Categories and Subject Descriptors: **individual** databases. Given a query point x, we should ... **one-way** function so that nodes do not know the exact posi- ...
www.mathcs.emory.edu/~lxiong/research/pub/xiong06knn.pdf - Similar pages -
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nearest neighbor method and that accuracy is not impacted by the approximate method. Shingles are **one way** to determine if a new web ...
doc.gold.ac.uk/~mas01mc/CaseySlaneyISMIR2006.pdf - Similar pages -
by M Casey - Cited by 14 - Related articles - All 5 versions

Efficient Search for Approximate **Nearest Neighbor** in High ...
165 Approximate **nearest neighbors**: Towards removing the curse of.. - Indyk, Motwani 149 A hard-core predicate for all **one-way** functions (context) ...
citeseer.ist.psu.edu/kushilevitz98efficient.html - Similar pages -
by E Kushilevitz - 1998 - Cited by 243 - Related articles - All 30 versions

Genetic feature selection combined with composite fuzzy **nearest** ...
One way is to minimize the classification error rate. This however will not necessarily classifier, which is a minimal **nearest neighbor** classi- fier [15], storing only **one** ward feature selection, the **individual** points by using ...
ieeexplore.ieee.org/iel5/7099/19155/00886392.pdf?arnumber=886392 - Similar pages -
by S Yu - 2000 - Cited by 5 - Related articles

k-**Nearest Neighbors**

One appropriate **way** to look at the number of **nearest neighbors** k is to think of it as a smoothing parameter. For any given problem, a small value of k will **...**

statsoft.nl/uk/textbook/stknn.html - Similar pages -

Behavioral Ecology -- Hilton et al. 10 (4): 391

This result, along with the result that increased **nearest neighbor** distance **...** The results strongly suggest that there is significant **individual** fly immediately after far **neighbors** took off (Kruskall-Wallis **one-way** ANOVA, {chi} **...**

beheco.oxfordjournals.org/cgi/content/full/10/4/391 - Similar pages -

by GM Hilton - 1999 - Cited by 43 - Related articles - All 3 versions

Google one way nearest neighbor individual money laundering Search Advanced Search Preferences

Web Results **1** - **10** of about **3,830** for **one way nearest neighbor individual money laundering**. (**0.17** seconds)

[PDF] Proceedings Template - WORD
File Format: PDF/Adobe Acrobat - View as HTML
Applying Data Mining in Investigating **Money Laundering**. Crimes. Zhongfei (Mark) Zhang **.....** extracted **individual**. Therefore, when we parse the collection of **...** While the above "**one way nearest neighbor**" parsing principle **...**
www.cs.binghamton.edu/~zhongfei/publist/kdd03cam3.pdf - Similar pages -
by ZM Zhang - Cited by 10 - Related articles - All 9 versions

> [PDF] Proceedings Template - WORD
> File Format: PDF/Adobe Acrobat - View as HTML
> Applying Data Mining in Investigating **Money Laundering**. Crimes. Zhongfei (Mark) Zhang **.....** For each **individual**, there is a corresponding financial **...** and someone else due to the **one way nearest neighbor** parsing principle). **...**
> www.cs.binghamton.edu/~rzhang/publications/kdd03.pdf - Similar pages -
> by ZM Zhang - 2003 - Cited by 10 - Related articles

Emerald FullText Article : A framework for data mining-based anti **...**
So anti-**money laundering** (AML) research is of critical significance to national **....** problem into a cost-sensitive **one** where skewed examples receive a higher weight. **...** simply because knowing how people behave is the best **way** to identify risks. **...** techniques like case-based reasoning, **nearest neighbor** retrieval, **...**
www.emeraldinsight.com/Insight/viewContentItem.do?contentType=Article&hdAction=lnkhtml&contentId=1603663 - Similar pages -
by Z Gao - Related articles - All 2 versions

Pattern Recognition Letters : Choosing k for two-class **nearest ...**
In such cases, **nearest neighbour** classifiers exhibit a non-monotonic **...** and in fraud detection and **money laundering**, again where the 'bad' class is much smaller **...** This means that points at any given x can come from only **one** possible class, **.....** The sawtooth pattern is clear—all the **way** up to and beyond k=100. **...**
linkinghub.elsevier.com/retrieve/pii/S016786550200394X - Similar pages -
by DJ Hand - 2003 - Cited by 10 - Related articles - All 8 versions

1995I-The FinCEN Artificial Intelligence System: Identifying **...**
potential **money laundering**. The objective of FAIS is to **.....** the CTR activity of an **individual** or business, the CMIR **....** during the analysis process when **one** is exploring sets of **.....** learning ideas of **nearest neighbor** retrieval and inductive **....** only **way** to update CAIS to handle the vastly increased **...**
www.aaai.org/Papers/IAAI/1995/IAAI95-015.pdf - Similar pages -

Money Laundering Humor - Green Cleaning for Your **Money ...**
Apr 1, 2008 **...** **Money** can be really dirty stuff, in more ways than **one**. **...** the local supermarket or you've just visited your **nearest** ATM. **...** unknown **individual**, time-after-time, after which it makes its **way** to you and **...** (I'm not sure why, but our **neighbors** seem to get so excited when we put up our clothesline! **...**
www.thedailygreen.com/green-homes/blogs/nontoxic/**money-laundering**-460331 - 99k - Cached - Similar pages -

An Outlier Detection Model Based on Cross Datasets Comparison for **...**
anti-**money laundering** system developing. The profiling is effective at discovering suspicious transactions by **...** relationship of **one** multi-dimensional dataset with respect to another. **...** that an outlier is an object if it is in some **way** "significantly **...** the k **nearest neighbor** counting. As shown in Figurel, we **...**
ieeexplore.ieee.org/iel5/4041195/4041196/04041296.pdf?isnumber=4041196&prod=CNF&arnumber=4041296&arSt... - Similar pages -

LNCS 3917 - A Cross Datasets Referring Outlier Detection Model ...

systems which intend to identify fraud and **money laundering** by discovering [8] Deals with the problem the general relationship of **one** multi- ... It is accepted that an outlier is an object if it is in some **way** “significantly estimation scheme. This concept is derived from the k **nearest neighbor** counting. ...

www.springerlink.com/index/y7u7t62k7029643u.pdf - Similar pages -

by T Jun - Related articles - All 2 versions

DMining

A Solution **One** month before the end of the introductory period is over, ... Automated knowledge discovery is only **way** to explore this data 1970 1980 1990 Support decreases dramatically, limiting calculations K **Nearest Neighbor** A Anti **Money Laundering** 1. An increased criminal (Terrorist) activity has ...

www.scribd.com/doc/12397619/DMining - 101k - Cached - Similar pages -

What Does 'Sovereignty of the **Individual**' Mean, Exactly? | Ron ...

Feb 11, 2009 ... The word which by itself comes **nearest** to being the definition of "sovereignty" is ... There is only **one way** to free ourselves and this is it. You are completely and totally at the whim of your **neighbors**' morality. and issues it through their '**money laundering** window' called Fannie Mae, ...

www.dailypaul.com/node/82525 - 115k - Cached - Similar pages -

Scholar **All articles** - Recent articles Results **1** - **10** of about **3,290** for **one way nearest neighbor individual money**

Applying data mining in investigating **money laundering** crimes - ▶ psu.edu [PDF]
ZM Zhang, JJ Salerno, PS Yu - Proceedings of the ninth ACM SIGKDD international conference ..., 2003 - portal.acm.org
... time/date stamps and the **money** amount of a **...** transaction history vector for every **individual**, we follow the proposed **one way nearest neighbor** principle: (1 **...**
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Statistical fraud detection: A review - ▶ psu.edu [PDF]
RJ Bolton, DJ Hand - Statistical Science, 2002 - jstor.org
... Traditional forms of fraudulent behavior such as **money laundering** have become easier **...** (eg, the **way** a bank **...** are used to construct models which allow **one** to assign **...**
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From data mining to knowledge discovery in databases - ▶ bilgi.edu.tr [PDF]
U Fayyad, G Piatetsky-Shapiro, P Smyth... - Communications of the ACM, 1996 - aaai.org
... cial transactions that might indicate **money- laundering** activity. **...** In science, **one** of the primary application **...** In this **way**, TASA offers pruning, grouping, and **...**
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The drug **money** maze
DA Andelman - Foreign Affairs, 1994 - foreignaffairs.org
... dealers and deposit them in the **nearest** bank **... money** launderers rather than remaining always **one** step behind **...** enforced criminal regulations are the only **way** to put **...**
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Method for automatic community model generation based on uni-parity data
Z Zhang, JJ Salerno - US Patent App. 10/800,469, 2004 - Google Patents
... **individual** related to the **money laundering** case being **...** financial transaction of an **individual** such as **...** else due to the **one way nearest neighbor** parsing principle **...**
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A framework for data mining-based anti-**money laundering** research
Z Gao, M Ye - Journal of **Money Laundering** Control, 2007 - emeraldinsight.com
... to a subject-oriented (ie person or organization) **one**. **...** how people behave is the best **way** to identify **...** like case-based reasoning, **nearest neighbor** retrieval, and **...**
Related articles - Web Search - BL Direct - All 2 versions

[PDF] ▶ Unsupervised profiling methods for fraud detection
RJ Bolton, DJ Hand - Conference on credit scoring and credit control, 2001 - citeseerx.ist.psu.edu
... **Nearest-neighbour** methods can be employed to combine transaction information **...** A time window of **one** week will flag this **...** In this **way**, we can reduce the number of **...**
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Choosing k for two-class **nearest** neighbour classifiers with unbalanced classes - ▶ actuaries.org.uk [PDF]
DJ Hand, V Vinciotti - Pattern Recognition Letters, 2003 - Elsevier
... strategies are especially appropriate in situations where **one** class is **...** 1 =k—if all of the k-**nearest** neighbours belong **...** k increases from 1 all the **way** up to **...**
Cited by 10 - Related articles - Web Search - All 8 versions

A Peer Dataset Comparison Outlier Detection Model Applied to Financial Surveillance
T Jun - Pattern Recognition, 2006. ICPR 2006. 18th International ..., 2006 - ieeexplore.ieee.org
... the problem the general relationship of **one** multi- dimensional **...** if it is in some **way** "significantly different **...** is derived from the k **nearest neighbor** counting. **...**
Cited by 1 - Related articles - Web Search - All 3 versions

A Cross Datasets Referring Outlier Detection Model Applied to Suspicious Financial Transaction ...

T Jun - LECTURE NOTES IN COMPUTER SCIENCE, 2006 - Springer
... the problem the general relationship of **one** multi- dimensional **...** if it is in some **way** "significantly different **...** is derived from the k **nearest neighbor** counting. **...**
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1 Applying data mining in investigating money laundering crimes

Zhongfei (Mark) Zhang, John J. Salerno, Philip S. Yu

August 2003 **KDD '03:** Proceedings of the ninth ACM SIGKDD international conference on Knowledge discovery and data mining

Publisher: ACM

Full text available: Pdf (325.34 KB) Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 45, Downloads (12 Months): 226, Citation Count: 1

In this paper, we study the problem of applying data mining to facilitate the investigation of money laundering crimes (MLCs). We have identified a new paradigm of problems --- that of automatic community generation based on uni-party data, the data ...

Keywords: CORAL, Link Discovery based on Correlation Analysis (LDCA), MLC Group Models, Money Laundering Crimes (MLCs), bi-party data, clustering, community generation, histogram, timeline analysis, uni-party data

2 Answering relationship queries on the web

Gang Luo, Chunqiang Tang, Ying-li Tian

May 2007 **WWW '07:** Proceedings of the 16th international conference on World Wide Web

Publisher: ACM

Full text available: Pdf (399.37 KB) Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 22, Downloads (12 Months): 159, Citation Count: 4

Finding relationships between entities on the Web, e.g., the connections between different places or the commonalities of people, is a novel and challenging problem. Existing Web search engines excel in keyword matching and document ranking, but they ...

Keywords: relationship query, web search

3 CrimeNet explorer: a framework for criminal network knowledge discovery

Jennifer J. Xu, Hsinchun Chen

April 2005 **Transactions on Information Systems (TOIS)** , Volume 23 Issue 2

Publisher: ACM

Full text available: Pdf (2.52 MB) Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 39, Downloads (12 Months): 315, Citation Count: 6

Knowledge about the structure and organization of criminal networks is important for both crime investigation and the development of effective strategies to prevent crimes. However, except for network visualization, criminal network analysis remains ...

Keywords: Law enforcement, clustering, complete-link algorithm, concept space, crime investigation, knowledge discovery, multidimensional scaling, precision and recall, social network analysis, visualization

4 Privacy-preserving *k*-means clustering over vertically partitioned data



Jaideep Vaidya, Chris Clifton

August 2003 **KDD '03:** Proceedings of the ninth ACM SIGKDD international conference on Knowledge discovery and data mining

Publisher: ACM

Full text available: Pdf (174.40 KB) Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 31, Downloads (12 Months): 194, Citation Count: 48

Privacy and security concerns can prevent sharing of data, derailing data mining projects. Distributed knowledge discovery, if done correctly, can alleviate this problem. The key is to obtain valid results, while providing guarantees on the (non)disclosure ...

Keywords: privacy

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Political Transcript Wire; Lanham
Jan 16, 2009. p.n/a
Source: ProQuest Computing

2. Part III of IV: A NEW ORDER OF THINGS
Edward M Lerner.
Analog Science Fiction & Fact; New York (1059-2113)
Jul/Aug 2006. Vol.126,Iss.7/8;p.184
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Staff reports.
Times - Picayune; New Orleans, La. (1055-3053)
Sep 8, 2005. p.99
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Jude McCulloch; Sharon Pickering.
The British Journal of Criminology; London (0007-0955)
Jul 1, 2005. Vol.45,Iss.4;p.470
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David Mosser; Michael Gemignani; Donald Schmidt; Diane J Strickland; et al.
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May/Jun 2004. Vol.80,Iss.7;p.40
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Ukoli-Onodipe, Grace O.
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Daniel Pipes and Ziad Abdelnour, Co-Chairs.
Middle East News Online; Durham
Nov 19, 2000. p.N/A
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Mark A Grey.
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Chicago Review; Chicago (0009-3696)
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Robert D Kaplan.
The Atlantic Monthly; Boston (1072-7825)

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Georgetown Law Journal; Washington (0016-8092)
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Donald Holzman.
Journal of the American Oriental Society; New Haven (0003-0279)
Apr-Jun 1998. Vol.118,Iss.2;p.185
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Vivian, John.
Mother Earth News; Topeka (0027-1535)
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